## ABSTRACT OF THE DISCLOSURE

The present invention provides cyclic silane based compounds. In accordance with one aspect of the present invention, it has been discovered that certain linear silane compounds can cyclize under some conditions. In one aspect of the present invention, cyclic silanes having the following formula are presented:

$$R_1$$
 $N$ 
 $R_2$ 
 $X$ 
 $R_3$ 
 $Y$ 
 $R_4$ 

In another aspect of the present invention, cyclic silanes having the following formula are presented:

$$R_4O$$
 $Si$ 
 $R_2$ 
 $R_3$ 
 $R_6O$ 
 $Si$ 
 $OR_5$ 
 $R_6O$ 
 $OR_7$